

JAPANESE ARE NOT ELIGIBLE

Important Decision Holds That Orientals May Not Be Naturalized.

Norfolk, Va., May 4.—Federal Judge Edmund Waddell, Jr., of the United States circuit court for the eastern district of Virginia in the application for naturalization of Nanyo Bessho, a Japanese "chief steward" in the United States navy, denied the petition, holding that under the federal statute no Japanese or alien excepted by blood or of African descent or of native can become an American citizen, although he has seen service in the navy or marine corps. Bessho claims the right of naturalization under the act of July 16, 1894, giving an alien of the age of 21 years and upward who has served honorably in the navy or marine corps the right of citizenship after proper court form. District Attorney Robert H. Talley, appearing for the government, resisted this, holding that under section 2189 of the federal statutes, as amended in 1875, only "free white persons" and "allies of African descent" are entitled to naturalization excepted. Waddell, in sustaining this, ruled that the act of 1894 could not repeal by implication the statute of 1875, and that there are no direct terms of appeal.

LOTS ARE BOUGHT FOR HOME SITES

The Humphreys Real Estate company yesterday reported the sale of nine building lots in Idlewild addition on Twelfth South and Seventeenth East streets, all of which will be improved with cottages and terraces. John T. Elliott, a civil engineer for the Oregon Short Line Railway company, bought one lot, upon which he will erect a five-room pressed brick home. Work on this will be begun next summer.

Thomas Watkins, a local contractor, bought three lots in the addition as a site for a three-apartment affair.

A. Channing of this city also bought two lots for improvement later in the year.

Jonnie A. Smith of 604 West North Temple bought two lots with the intention of improving them during the summer. The exact form of her improvements has not been given out, but they probably will consist of two small modern cottages.

RAILROAD LINE TO LAURELHURST

The Chandler & Soules company report great activity in the sale of their lots in Laurelhurst subdivision on the south side of the Emigration Canyon railway, leaving the main line at Twenty-third East and Ninth South, and going direct south in a straight line past Laurelhurst.

BUSINESS ACTIVITIES.

The Hubbard Investment company reports the sale of lots 45 to 48 in Lake Bridge addition, between First and Second South streets, across the river, to Henry Burghman of Wallace, Ida. The purchase was made as an investment.

The sale of twenty-seven lots in Emerson Heights is the latest report from that section of the city. These lots were purchased for building purposes, it is understood.

Permits calling for the expenditure of \$14,000 were issued yesterday.

Total local bank earnings yesterday amounted to \$1,600.68, as compared with \$23,000.00 for the corresponding day last year.

Watkins & Birch, architects, have drawn plans for a bungalow, 28x30 feet, to be built on Second avenue between R and S streets, for William M. Evans.

George T. Odell has purchased the residence of W. H. McIntyre at B street and Seventh avenue for \$35,000. The property is 5x10 rods.

Yesterday morning marked the initiation of the new Cutler mail chute into service at the Newhouse building.

Boyd Park disposed of thirty-seven feet of property on Main street, between Fourth and Fifth South, yesterday to the Miner Investment company for a consideration of \$1,000 per foot. A two-story frame house now occupies the property.

BUILDING PERMITS.

A. B. Hirth, city building inspector, yesterday issued six permits for improvements of the value of \$44,500, making a total for four days of the present month of \$28,700. The permits of yesterday were: Lisa Hegney, one-story brick bakery, rear 500 West Second South street, \$1,000; F. E. Hawkins, five-room brick dwelling, 1032 South Ninth East street, 2,200; Modern Home Building company, two-story eight-room frame dwelling, 1411 Laurel avenue, 5,000; A. H. Crabbe, double brick eighteen-room dwelling, 729-731 East Second South street, 11,000; Morrison & Merrill company, three-story brick building, storage building, First North and Third West streets, 25,000; Fred G. Burdick, two-room frame dwelling, 602 Roosevelt avenue, 600.

It Is Good to Have

COAL

These Days,

And the Best We Know Is

"Peacock"

Rock Springs

Central Coal & Coke Co.

38 South Main

Bell Ex. 35. Ind. 2600

PRINCIPLE OF THE MOTION PICTURES ALL IN THE EYE

INTERESTING FACTS NOT GENERALLY KNOWN—IMPROVEMENTS STILL TO BE MADE.

VERY few of the people who daily fill the seats of the moving picture shows ever pause to consider how it is possible to convey to them the idea of an animated picture. The advance of the stereopticon or single magic lantern, for the modern moving picture machine is but one step, but years elapsed before any one thought of making that one step. The moving picture, based upon a physiological principle, in the human eye, placed back of the lens, is a mirror upon which everything that one sees is focused and reflected. This image is then transferred to the optic center of the brain along the optic nerve, and the process of seeing objects is completed. This mirror of the eye is called the retina.

Principle of Moving Picture.

The principle taken advantage of by the inventor of the moving picture machine is this: The reflection of any object focused upon the retina remains there for approximately one-eighth of a second. This is so, even though the object seen is before the eye for a much smaller fraction of time. No darkness or absence of light produces a reflection or change upon the retina. The idea of the color block is entirely negative.

How the Idea Developed.

With these facts in view, the inventor of the animated picture idea figured that if he could take eight or more pictures per second of a man walking, and by means of an improved stereopticon machine throw these pictures upon a screen at the same rate of speed, the optic center of the brain would receive the impression of one continuous action.

The scenes of pictures herewith illustrates the point very well. The mechanical details of the moving picture machine are simple.

The pictures on a long film are rapidly unwound before the lamp, and lens of the machine. As each picture comes in line a receiving shutter allows the picture to be projected upon the screen for a mere fraction of time. The retina receives this image, retaining it for one-eighth of a second until the next picture is given it.

Impression Remains.

Between the pictures, however, there must be some time elapse, but the shutter revolving shuts off the light and the eye receiving no impression during the darkness retains the first picture until the next is given it, and so on ad infinitum.

It is therefore essential that the pictures be shown in a darkened room. Otherwise, in place of no impression being received during the interval between the pictures, the eye would receive the impression instead of having the idea of one continuous action conveyed to the brain the act on would be interrupted and an impression of a fluttering action result.

Fast or Slow.

Motion pictures can be reproduced at the rate of speed which is the will of the operator. This operator is the man behind the light, and it is his business to project the series as comports as nearly as possible with natural action. As he turns the crank faster the figures on the screen move faster; as he turns it slower they naturally move slower. In exposures—that is, when the film maker takes the pictures of the objects, approximately sixteen exposures a second are made. On the screen the exposures are reduced in number.

Different subjects require different methods and rapidity of exposure. Thus, if one take a picture of a man walking, it is not essential that he make as many exposures as he would did he take the picture of an express train.

All films are positives. Therefore, the reproductions of the foot or so of film shown herewith had first to be made a negative and then printed on paper, then made a negative again and printed on sensitive metal, for courtesy's sake called film.

In Colors Presently.

A man in Salt Lake not long ago proposed the idea of producing moving pictures in color. The scheme was lacking in principle and practice, but it is being perfected. A man in London, it is said in one of the magazines, has so far perfected the colored animated picture idea as to get results, but the thing is still only in its experimental stage. Since colored photography has become possible, and the projecting of the objects on a screen by means of the starch-covered plates has been demonstrated, it is only a short step now to the color in the animated picture.

Thousands Attend Shows.

Every day, especially on Saturdays and Sundays, thousands upon thousands of people attend the motion picture shows. There are eight of them in Salt Lake, and they all flourish like the proverbial green bay tree. Their clientele—patronage, rather comes largely from the younger folks who have little money to spend for the theatrical amusements, and for the workman and his family who have to arise in the early morning in time to greet the lark and get at breakfast in order that "pop" can get at his work in the railroad shops.

However, many people of all classes attend these shows. Sometimes there is a profitable lesson in the moving picture. So it was with the Marathon race. Few people had any idea of what the Marathon race really was until they saw it run. The recent motion picture of the earthquake in Italy is another illustration.

In this connection a thought occurs. (They occur so seldom that when one does get a flash it is worth noting). Had there been motion pictures in the days of the Roman emperors and their gay stunts in the arena; had there been motion pictures of the destruction of Pompeii and Herculaneum, though buried under piles of ashes and lava, they would have this day given the world the record of the terrible horror of 79.

So it is that when the Great Salt Lake

The Salt Lake Route announces special sale dates for eastern excursions, Chicago, St. Louis, Missouri river, etc., from all stations in Utah except Salt Lake City. Tickets good on Los Angeles Limited, the finest train in the west. Also \$30 round trip to Los Angeles. Write for rates, dates and limits to any agent of the Salt Lake Route, or K. C. Kerr, D. P. A., Salt Lake City.

Do you kodak? We finish and also sell the supplies. Salt Lake Photo Supply Co., 142 Main street.

\$30 Cal. Round Trip \$30.

Via the Salt Lake Route. Good on Los Angeles Limited. Ask for rates, dates and limits at office, 169 South Main street.

TWO VALUABLE SCHOLARSHIPS

School of Mines Announces Additional Fellowships for Award Next June.

Two valuable scholarships were announced by the State School of Mines at the University yesterday. These two scholarships were established by the board of regents and will be maintained out of the department funds. This makes three scholarships the mining department, the other being the Elmer A. Wall fellowship, which pays \$500 annually.

Dr. J. F. Merrill, director of the School of Mines, has issued this invitation for applicants for these new scholarships: "Two new fellowships in the Utah State School of Mines are to be awarded in June for the next school year. Applications for the award of these fellowships are solicited and will be received this spring up to May 25."

These fellowships carry a stipend of \$250 each and are to be awarded to worthy young men of ability who desire to pursue advanced studies in engineering and to become research assistants in any of the engineering departments.

The holders of these fellowships must spend at least one-third of their time in the work of investigation. In addition, they may be appointed assistant instructors in the laboratories where they work and receive compensation for the time they spend in the work of instruction.

They must be resident graduate students and devote their full time to research and study, or to research, instruction and study.

Applicants should state in which of the engineering departments they desire to work and study, and if unknown to the committee on award they should send references and testimonials of their character, scholarship and ability.

SOLDIERS' BAGGAGE BURNED.

Los Angeles, May 4.—Officials of the Santa Fe railroad here today received word of the burning of an entire carload of baggage belonging to troop E, Seventh United States cavalry, and the car which belonged to the Wahash railroad, at a point near Winslow, Ariz., last night. Private Charles Schollett was severely burned in an attempt to extinguish the flames.

A private safe may be rented in the fire and burglar proof vault of the Salt Lake Security & Trust Co., 22 on Main street, \$2.00 per year and upwards.

REAL ESTATE TRANSFERS.

Mary M. Smith to Jens J. Jensen, part lot 3, block 34, plat B, \$2,250; John Simpson to J. M. E. and Mary E. Gilmer, part lot 25, plat F, 2,400; Rose A. Wilson to Elizabeth S. R. Wright, lot 1, block 18, plat D, 12,000; Maria Samuelson to John D. Amundson, section 19, township 2 south, range 1 east, 100 acres, 100,000.

Carlina C. R. Wells to H. R. Barrett, lots 20 and 21, block 1, 100; Estelle T. Throckmorton, section 32, township 1 north, range 1 east, 100; V. B. Salter and wife, George E. Merrill, part lot 2, block 2, plat G; Philo T. Farnsworth and wife to Kimball & Richards, lot 8, block 25, 10-acre plat A, and other property, 1,000.

Elliott H. Best and wife to R. D. McDonald, lot 1, block 28, 10-acre plat A, 100; Salt Lake Security & Trust company to A. H. Birrell, part lots 1 and 2, block 27, plat F, 1,450; A. H. Birrell and wife to Lauey D. Mitchell, lot 1, block 27, plat F, 1,450.

Notice.

All members of local No. 19 Journeymen Plumbers and Steam Fitters are requested to meet at Federation hall at 9 o'clock a. m., May 5, for the purpose of attending the funeral of the late Brother David Evans.

PARRY BURT, Secretary.

H. S. DAYNES MUSIC CO.

THE HOUSE OF QUALITY

Dealers in Standard

PIANOS ORGANS

USED INSTRUMENTS AT REDUCED PRICES.

H. S. DAYNES MUSIC CO.

CHASE BROS. AGENTS.

Opposite Temple Block South 17 West South Temple.

SEOULD BECOME CANADIANS

Bryan Advises People Who Intend to Make Their Home in Northern Country to Swear Allegiance.

Winnipeg, Man., May 4.—William J. Bryan, in an interview here tonight, said all Americans settling in western Canada should become naturalized Canadians, because all Americans who are well informed desire to see Canada prosper.

"Have you noticed any change in sentiment between the United States and Great Britain?" Mr. Bryan was asked.

"I have never seen in the United States unfriendliness toward any country," he said.

MURRAY STRIKE HAS FEATURES MOST PECULIAR

Continued from Page 1.

valley, and that the cost of living has recently increased. The strikers declare they accepted the cut at the time of the panic with the understanding that the old schedule would be restored when times improved.

METEOROLOGICAL REPORT.

Yesterday's Record at the Local Office of the Weather Bureau.

Temperature at 6 p. m., 77 degrees; maximum temperature, 89; minimum, 69; mean temperature, 81, which is 2 degrees above normal. Total excess of temperature since May 1, 4 degrees; accumulated excess of temperature since Jan. 1, 248 degrees.

Total precipitation, none; total precipitation since May 1, none, which is 32 inch below normal; accumulated excess since Jan. 1, 1.73 inches.

Relative humidity at 6 p. m., 12 per cent.

CALIFORNIA EXCURSIONS

Via O. S. L. and S. P. May 6th to 12th inclusive. San Francisco and return, \$31.50. To San Francisco and return (one way via Portland), \$46.50. To Los Angeles and return, \$35.75; to Los Angeles and return (one way via Portland), \$55.75. Tickets limited to October 31st. Stopovers. City Ticket office, 201 Main street.

Wedding Announcements

And invitations engraved. Best work. Pembroke Stationery Co., 34 W. 2d St.



A Metropolitan Air

Is imparted to the wearers of

BANKS' HATS

They present such captivating styles and modes that every woman and miss can be suited and the prices are always right.

Banks' Millinery

116 MAIN STREET.

Grand Theatre

TONIGHT AND ALL WEEK

Gilson & Bradford present the Hoyt Theatre Comedy Success,

A Bachelor's Honeymoon

THE GREATEST COMEDY EVER WRITTEN.

Mat. Wednesday. Candy matinee.

Next Attraction

"AUNT JERUSA"

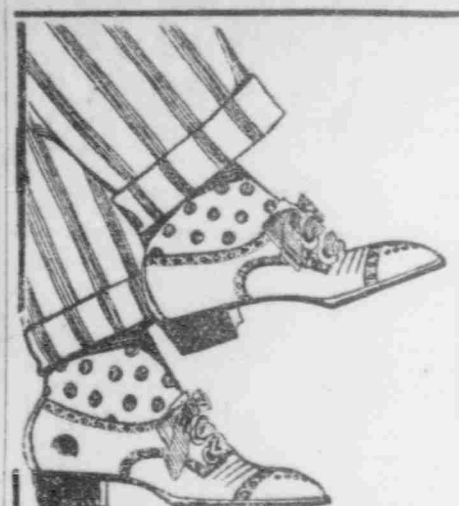
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Are now permanently located in their new and handsomely equipped rooms, 212 Main St.

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Painless Extraction of Teeth or No Pay.



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We say Tans—but there are others.

We are showing many new Oxford Creations this season in colored leathers. The Ox Blood—Wines and Chocolate shades appear to be great favorites.

They are entirely new and very handsome. Come, see them!

We've some unusual values at \$3.50 and \$4.00 but the Shoes must be seen to be appreciated.

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1/3 OFF

Now is your best chance to get your clothes on easy terms.

\$1 a Week or \$4 a Month

The Western Outfit Co.

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MATINEE TODAY

All Seats Reserved

THEATRE

ADVANCED VAUDEVILLE

Eight Palace Girls.

Ray L. Royce, Post & Russell.

Evans & Lloyd, Thosaire & Doretta.

McDonald & Huntington.

The Kinodrome, The Blessings.

Matinee, 15c, 25c, 35c; box seat, 75c. Evening, 5c, 25c, 35c; box seat, 1.00.

COLONIAL THEATRE

Ball 424 Ind. 139

TONIGHT

The Comedy Success of Two Seasons.

MR. DANIEL SULLY

AS FATHER DALY

In his most Superb Triumph.

THE MATCHMAKER

Prices: 5c, 15c, 25c, 35c. Matinee Thursday and Saturday, 25c, 35c.

Next Week, "A Message From Mars."

SALT LAKE THEATRE

George D. Pyper, Manager

Week Monday, May 10th. Matinee Every Day 3 p. m. WONDERFUL MOTION PICTURES BURNS-JOHNSON and best rounds JEFFRIES-SHARKEY

Showing present and retired champions in action, so you can judge who is best man. Popular Prices. Seats ready Friday morning.

LAWN MOWERS

You pay a dollar down

and a dollar a week

for a

Coldwell

These Mowers are equal to, if not a little better than any other make on the market at corresponding prices.

We are state agent for the COLDWELL

\$1.00 down—\$1.00 a week

Consolidated Wagon & Machine Co.

Salt Lake City, Utah. Geo. T. Odell, Gen'l Manager.

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Long Beach, California.

Combines warm hospitality with cool sea breezes.

Moderate Rates. American Plan. Absolutely Fireproof.

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Ask About Our Modern No-Plate System

There is no economy in having dental work done at any price unless it is first class. Here is an opportunity to have the very best work at the lowest prices by an old established office whose guarantee is good.

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234 Main Street

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Set of Teeth (Fit Guaranteed) \$7.50 Gold Crowns, 22K \$5.00 Gold Work, Best \$5.00 Gold Fillings \$1.00 up Silver Fillings \$1.00 up Teeth Cleaned \$1.00 All Work Guaranteed 12 Years. Painless Extraction Free with Plates. Open daily 8:30 to 5:30; Sundays 9 to 12. Own L. Eason Jewelry Co. next to Royal Cafe.

BUNGALOW

BELL 3355. IND. 261

TONIGHT

Willard Mack presents Mary Hall and Associate Players in

THE CLIMBERS

Prices: 5c, 15c, 25c. Matinee Wednesday and Saturday, 5c, 25c. Next Week—Ralph Stuart in "By Right of Sword."